



Load Bank Test Report

Engine Make/ Model: Cummins KTA19-G3
 Engine Spec/ Serial: 37194022
 Unit Make/ Model: DFEC-4486807
 Unit Spec/ Serial: I000150184

Voltage: 480
 Amperage: 541.3
 Kilowatts: 450
 Power Factor: 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	2322.3	2322.4	2322.7	2322.9	2323.2	2323.4	2323.5
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	481	479	479	479	479	479	481
PH2	481	475	475	475	475	475	478
PH3	481	481	481	481	481	481	480
Amperage PH1	0	541	541	540	541	540	0
PH2	0	552	552	552	552	552	0
PH3	0	487	487	488	486	487	0
Kilowatts	0	450	450	450	450	450	0
Oil Pressure	107	81	65	63	63	62	69
Coolant Temperature	81	140°F	186°F	186°F	186°F	189°F	171°F
DC Voltage	27.7	27.7	27.9	27.9	27.9	27.9	27.8
Ambient Temperature	77	77°F	77°F	78°F	78°F	79°F	79°F

Technician Signature Jonathan Mueller

Test Date 7/1/2025



7/1/2025

CSDG #4749

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -5
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator:
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator hoses:
- ☒ Yes ☐ No ☐ NA Check condition of coolant hoses:
- ☒ Yes ☐ No ☐ NA Check condition of fuel hoses:
- ☒ Yes ☐ No ☐ NA Check condition of engine belts:
- ☒ Yes ☐ No ☐ NA Batteries and QTY: 2, 8D's (Cores)
- ☐ Yes ☐ No ☒ NA Battery install date if applicable:
- ☐ Yes ☒ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater:
- ☒ Yes ☐ No ☐ NA Check engine oil level:
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS: 7/1/2025, 2322HRS
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks:
- ☐ Yes ☐ No ☒ NA Check rain cap for proper operation: (Open Skid)
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Mechanical Engine:

Note: No breaker. Tested off buss.